

E72-10223

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October 25, 1972

ERTS Program Manager  
Code ER, NASA Headquarters  
Washington, D.C. 20546

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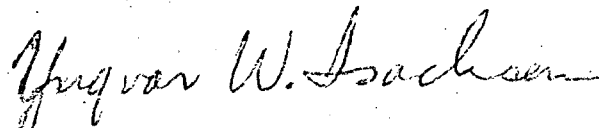
SUBJECT: Data Analysis Plan for Project ST 348, Evaluation  
of ERTS Imagery as a Spectral Geological Mapping  
Tool in New York State

Dear Manager:

Preliminary geological evaluation of ERTS MSS products for eleven scenes indicates that the data analysis plan submitted with our original Technical Proposal can be followed successfully without significant changes. Using this plan, we have begun to compile a spectral geological map, and are isolating anomalous linear and curvilinear elements for field checking by conventional field methods combined with observation and photography from small aircraft. We will continue to require U-2 underflight support as detailed in earlier requests, but may not need the intermediate altitude remote sensor data we anticipated initially. Only time will tell.

No amendments in finding will be required.

Sincerely yours,



Yngvar W. Isachsen  
Assoc. Scientist, Geology

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(E72-10223) EVALUATION OF ERTS IMAGERY AS  
A SPECTRAL GEOLOGICAL MAPPING TOOL IN NEW  
YORK STATE Y.W. Isachsen (New York State  
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